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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comment
1	BRS	L1	638	scan\$6 or read\$4 or detect\$6) same (documen t\$3) same (nois\$6 or distort\$4 or error\$3 or mark\$3 or dot\$2 or artifact\$4) same (thres hold\$3	USPA T; US-P GPUB	2004/10/2 0 09:12	
2	BRS	L2	13334		T; US-P	2004/10/2 0 09:05	
3	BRS	L3	0	2 same((grey\$6 or gray\$6)near4 scal\$3)same(benary\$6 near4 imag\$3)	USPA T; US-P GPUB	2004/10/2 0 07:52	
4	BRS	L4	490	2 same(grey\$6 or gray\$6 or grayscal\$3 or gray-scal\$3 or grey-scal\$3 or greyscal\$3)	USPA T; US-P GPUB	2004/10/2 0 09:07	
5	BRS	L5	138	4 same(binary)	USPA T; US-P GPUB	2004/10/2 0 09:08	
6	BRS	L6	33	5 same(compar\$6 or correct\$6 or match\$3)	USPA T; US-P GPUB	2004/10/2 0 09:07	
7	BRS	L7	3977	scan\$6 or read\$4 or detect\$6)same(documen t\$3 near10 imag\$3)same(nois\$6 or distort\$4 or error\$3 or mark\$3 or dot\$2 or artifact\$4	USPA T; US-P GPUB	2004/10/2 0 09:06	
8	BRS	L8	276	7 same(grey\$6 or gray\$6 or grayscal\$3 or gray-scal\$3 or grey-scal\$3 or greyscal\$3)	USPA T; US-P GPUB	2004/10/2 0 09:14	
9	BRS	L9	81	8 same(compar\$6 or correct\$6 or match\$3)		2004/10/2 0 09:07	
10	BRS	L10	16	9 same(binary)	USPA T; US-P GPUB	2004/10/2 0 09:14	
11	BRS	L11	1	"6172718".PN.	USPA T	2004/10/2 0 09:09	

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12	BRS	L12	1	"5912988".PN.	;	2004/10/2 0 09:10	
13	BRS	L13	1	"5742703".PN.		2004/10/2 0 09:10	
14	BRS	L14	1	"5687297".PN.	:	2004/10/2 0 09:12	
15	BRS	L15	711	error\$3 or mark\$3 or	USPA T; US-P GPUB	2004/10/2 0 09:13	
16	BRS	L16	39	15 same(grey\$6 or gray\$6 or grayscal\$3 or gray-scal\$3 or grey-scal\$3 or greyscal\$3)	USPA T; US-P GPUB	2004/10/2 0 09:14	
17	BRS	L17	19	16 same(binary)		2004/10/2 0 09:14	

	Error Definition	Er ro rs
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	Error Definition	Er ro rs
12		0
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14		0
15		0
16		0
17		0



### **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

# 1 An efficient method for the detection of multiple concentric circles

Cao, X.; Deravi, F.;

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on , Volume: 3 , 23-26 March 1992

Pages: 137 - 140 vol.3

#### **IEEE CNF**

# 2 Error-detecting unit-distance code

Heiss, M.;

Instrumentation and Measurement, IEEE Transactions on , Volume: 39 , Issue: 5 , Oct. 1990

Pages:730 - 734

#### **IEEE JNL**

# 3 Day markings detection in natural photo with morphological method

Long Meng; Guijin Wang; Lidong Xu; Xinggang Lin;

Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim Conference on Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conference on , Volume: 2 , 15-18 Dec. 2003

Pages:778 - 781 vol.2

#### **IEEE CNF**

#### 4 Linear sparse feature based face detection in gray images

Xiaofeng Lu; Nanning Zheng; Songfeng Zheng;

Image Processing, 2003. Proceedings. 2003 International Conference on , Volume:

3 , 14-17 Sept. 2003

Pages:III - 889-92 vol.2

### IEEE CNF

# 5 Channel noise recovery of images through anti-Gray coding technique

Lin, C.H.; Kuo, C.J.;

Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings., 1996 IEEE International Conference on , Volume: 4 , 7-10 May 1996 Pages:1886 - 1889 vol. 4

#### **IEEE CNF**

# 6 A neural-net computing algorithm for detecting edges in a gray scale image

Xue, K.; Breznik, C.W.;

Decision and Control, 1990., Proceedings of the 29th IEEE Conference on , 5-7 Dec. 1990

Pages: 2368 - 2373 vol.4

e e

#### **IEEE CNF**

# 7 Noise reduction of VQ encoded images through anti-gray coding

Kuo, C.J.; Lin, C.H.; Yeh, C.H.;

Image Processing, IEEE Transactions on , Volume: 8 , Issue: 1 , Jan. 1999

Pages:33 - 40

#### **IEEE JNL**

# 8 A new formula for MDPSK symbol error probability

Pawula, R.F.;

Communications Letters, IEEE , Volume: 2 , Issue: 10 , Oct. 1998

Pages:271 - 272

#### **IEEE JNL**

# 9 Quaternary quadratic residue codes and unimodular lattices

Bonnecaze, A.; Sole, P.; Calderbank, A.R.;

Information Theory, IEEE Transactions on , Volume: 41 , Issue: 2 , March 1995

Pages: 366 - 377

#### **IEEE JNL**

# 10 3D image watermarking robust to geometric distortions

Tefas, A.; Louizis, G.; Pitas, I.;

Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE

International Conference on , Volume: 4 , 13-17 May 2002

Pages: IV-3465 - IV-3468 vol.4

#### **IEEE CNF**

### 11 A new edge detection algorithm using data fusion approaches

Young-Won Song; Udpa, S.S.;

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference

on , Volume: 2 , 24-28 Oct. 1999

Pages:720 - 724 vol.2

#### **IEEE CNF**

# 12 Multiresolution edge detection and classification: noise characterization

Beltran, J.R.; Beltran, F.; Estopanan, A.;

Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference on , Volume:

5, 11-14 Oct. 1998

Pages:4476 - 4481 vol.5

#### **IEEE CNF**

## 13 Single-track circuit codes

Hiltgen, A.P.; Paterson, K.G.;

Information Theory, IEEE Transactions on , Volume: 47 , Issue: 6 , Sept. 2001

Pages:2587 - 2595

#### **IEEE JNL**

# 14 An improved method for MRI artifact correction due to translational motion in the imaging plane

Zoroofi, R.A.; Sato, Y.; Tamura, S.; Naito, H.; Li Tang; Medical Imaging, IEEE Transactions on , Volume: 14 , Issue: 3 , Sept. 1995 Pages: 471 - 479

#### **IEEE JNL**

# 15 Nonbinary error detection codes for data retransmission and bit error rate monitoring

Rahman, I.;

Communications, IEEE Transactions on , Volume: 40 , Issue: 7 , July 1992

Pages:1139 - 1143

#### **IEEE JNL**

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